

Converting Colors

Decimal(7756406)

Have a look what the booklet for
Decimal(7756406) contains.

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Color

Decimal(7756406)

Conversions

Conversions Part 1

Format	Color
Hex	765A76
RGB	118, 90, 118
RGB Percent	46%, 35%, 46%
CMY	0.5373, 0.6471, 0.5373
CMYK	0.00, 0.24, 0.00, 0.54
HSL	300°, 13%, 41%
HSV	300°, 24%, 46%
XYZ	14.3974, 12.4719, 18.7880
YIQ	101.5640, 7.7000, 14.6440

Conversions

Conversions Part 2

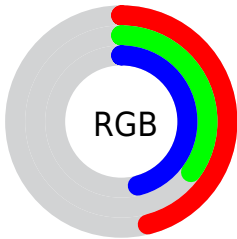
Format	Color
R_{YB}	118, 90, 118
Decimal	7756406
CIE _{Lab}	41.96, 16.72, -11.42
CIE _{LCh}	42, 20.249, 325.668
Yxy	12.4719, 0.3153, 0.2732
Android (android.graphics.Color)	4285946486 (0xFF765A76)
YUV	101.5640, 8.1029, 14.4144
Hunter-Lab	35.3156, 10.9684, -6.8216

Details

The Decimal color **7756406** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5928538**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **11177130**, and **4533318** is the 20% darker color. If you saturate the color by 10%, you get **7753334**, and if you desaturate by 10%, it is **7759478**.

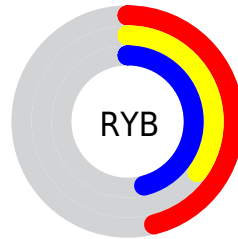
Distribution



Red (46%)

Green (35%)

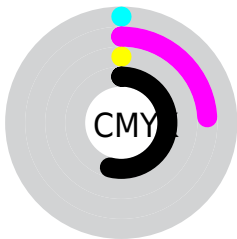
Blue (46%)



Red (46%)

Yellow (35%)

Blue (46%)

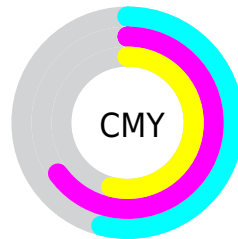


Cyan (0%)

Magenta (24%)

Yellow (0%)

Black (54%)



Cyan (54%)

Magenta (65%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7756406 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 7756406 by changing the saturation by 10% instead.



7756406



7756406

16777215



6111837



11177130



4533318



13019077



3020591



14861025



1835035



16768766



0



16776191



7756406



7756406



7753334



7759478



7750262



7762550

7747446

7765366

7744374

7768438

7741302

7771510

7738230

7774582

7735158

7777654

7733366

7780470

7783542

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



6447233



7756406



8542054

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



7756406



7430466



3042417

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



7756406



5928538

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



3828832



7756406



6317637

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



7756406



8281160



5073488



3435134

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



7756406



8673115



5073488



3173483

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



7756406



10063513



5921398



5064269



13421772



5066061

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



7756406



10055321



7756392



3880251



7995514



16384250

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



7756406



10055321



5928552



3880251



7995514



16384250

Previews

White Background



This preview shows how the Decimal color 7756406 looks on a white background.

Color Contrast Check

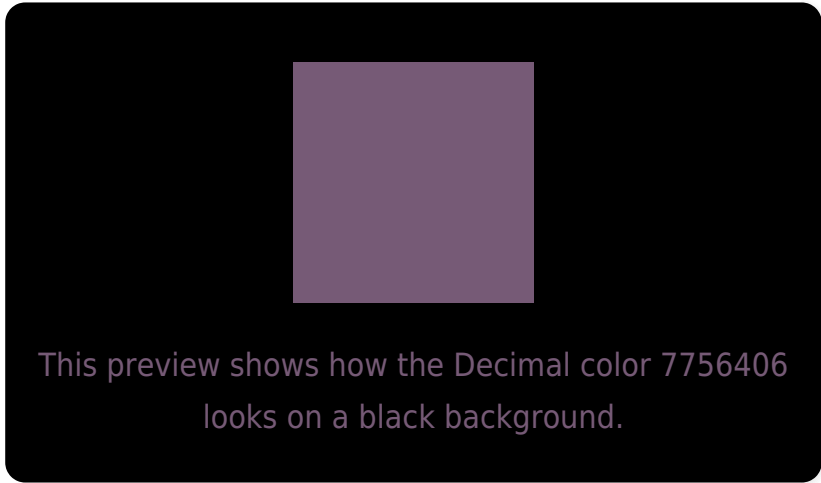
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

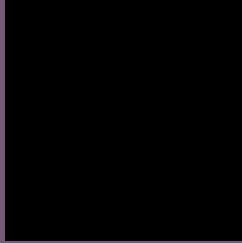
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 7756406 Background



This preview shows how black text looks on a background with the Decimal color 7756406.



This preview shows how white text looks on a background with the Decimal color 7756406.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

7756406

Protanopia

6120060

Deuteranopia

6578549

Trichromacy



Original Color
7756406

Protanomaly
6709114

Deuteranomaly
7036533

Tritanomaly
7691371

Monochromacy



Original Color
7756406

Achromatopsia
6710886

Achromatomaly
7103084

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7756406 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #765A76 looks like.

```
.text, #text, p{  
  color:#765A76  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #765A76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #765A76
}
```

Border

The CSS property to change the border of an element to Decimal 7756406 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#765A76 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#765A76 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #765A76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #765A76; -webkit-box-shadow:4px 4px  
4px 4px #765A76; box-shadow:4px 4px 4px  
4px #765A76 }
```

Background

The CSS property to change the background color of an element to Decimal 7756406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#765A76 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#765A76 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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